	Search Terms
-	CONSUMED
2	CONSUMING
က	CONTROL
4	CONTROLLER
S.	CONTROLLERS
9	CONTROLLING
_	CONTROLLINGS
8	CONTROLS
6	DEMAND
9	DEMANDS
11	ELECTRICAL
12	ELECTRICALS
13	ENERGIES
14	ENERGY
15	ENERGYS
16	GAS
11	GASES
18	INTERNET
19	INTERRUPT
20	INTERRUPTER
21	INTERRUPTERS
22	INTERRUPTION
23	INTERRUPTIONS
24	INTERRUPTS
25	TOAD
56	LOADS
27	MESSAGE
28	MESSAGES
29	NETWORK
30	NETWORKS
31	POWER
32	POWERS
33	RANGE
34	RANGES
35	NSAGE
36	USAGES
37	NTITLES
38	NILIY

	Total	USPAT	US-PGPUB	EPO	ЭРО	Derwent	IBM TDB	USOCR
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	Search Terms
39	WATER
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41	INTERNETS
42	(((((INTERRUPTER OR INTERRUPTION OR INTERRUPT) SAME (UTILITY OR ENERGY OR ELECTRICAL OR POWER OR GAS OR WATER)) AND (INTERRUPT) AND (INTERRUPT) SAME (CONTROLLING OR CONTROLLER OR CONTROL)) AND (MESSAGE SAME RANGE)) AND (INTERRUPT) SAME (CONTROLLING OR CONTROLLER OR CONTROL)) AND (MESSAGE SAME RANGE)) AND (INTERRUPT) OF 15 ACC OR 15 AC
	((CONSOLVED OR CONSOLVING OR USAGE OR DEMAND OR LOAD) SAME RANGE))

	Total	USPAT	US-PGPUB	EPO	ЭРО	Derwent	IBM TDB	USOCR
39	2931090							
40								**************************************
41	869							
42	148	129	129 19 0	0		0	0	

	D	-	Document ID	Issue Date	Pages	Title	Current OR
1			US 20030197625 A1	20031023	32	INFRARED CONTROLLERS INTEGRATED WITH INCANDESCENT AND HALOGEN LAMP POWER DRIVERS	340/825.69
2			US 20030156603 A1	20030821	149	Apparatus and method for trellis encoding data for transmission in digital data transmission systems	370/485
3	\boxtimes		US 20030153338 A1	20030814	36		455/517
4	\boxtimes		US 20030133443 A1	20030717	47	Passive route control of data networks	370/353
5	☒		US 20030088671 A1	20030508	38	System and method to provide routing control of information over data networks	709/225
9	☒		US 20030086422 A1	20030508	55	System and method to provide routing control of information over networks	370/389
7	\boxtimes		US 20030035258 A1	20030220	6	High voltage bias feedback for diagnostic purposes	361/93.1
8	Ø		US 20030009401 A1	20030109	47	Computerized utility cost estimation method and system	705/35
6	☒		US 20020198629 A1	20021226	39	Computerized utility cost estimation method and system	700/286
10	\boxtimes		US 20020188562 A1	20021212	136	Billing system, and device constituting same	705/40
11	☒		US 20020158689 A1	20021031	71	CONTROLLER-BASED RADIO FREQUENCY AMPLIFIER MODULE AND METHOD	330/129
12	☒		US 20020101365 A1	20020801	62	Vehicle tracker providing vehicle alarm alert features and related methods	340/988
13	☒		US 20020023329 A1	20020228	30	Semiconductor processing techniques	29/25.01
41	☒		US 20020015423 A1	20020207	148	Apparatus and method for trellis encoding data for transmission in digital data transmission systems	370/485
15	☒		US 20010046266 A1	20011129	149	Apparatus and method for scdma digital data transmission using orthogonal codes and head end modem with no tracking loops	375/259
16	⊠		US 20010045242 A1	20011129	32	Beverage container filling machine, and method for filling containers with a liquid filling material in a beverage container filling machine	141/144
17	⊠		US 20010024474 A1	20010927	149	Apparatus and method for trellis encoding data for transmission in digital data transmission systems	375/259
18	\boxtimes		US 20010010032 A1	20010726	25	Energy management and building automation system	702/62
19	\boxtimes		US 20010001616 A1	20010524	149	Apparatus and method for SCDMA digital data transmission using orthogonal codes and a head end modem with no tracking loops	375/259

	Current XRef	Retrieval Classif	Inventor	S	ပ	۵	2	3	4	5	Image Doc. Displayed	Ы
			SZUBA, STEFAN F.	☒							US 20030197625	
7			Rakib, Selim Shlomo et al.								US 20030156603	
က	455/509		Herz, Frederick S. M. et al.								US 20030153338	
4	370/395.52		Klinker, James Eric et al.								US 20030133443	
2		,	Klinker, Eric et al.								US 20030088671	
9	370/235; 370/392		Klinker, Eric et al.								US 20030086422	
_			Hasenauer, Charles H. et al.								US 20030035258	
ø.			Ellis, David D.								US 20030009401	
6	700/291; 705/412		Ellis, David D.								US 20020198629	
10			Igarashi, Yoichiro et al.								US 20020188562	
11			Harris, Clifford et al.								US 20020158689	
12	.1		Flick, Kenneth E.								US 20020101365	
13			Nulman, Jaim								US 20020023329	
14	370/487; 370/503; 370/516		Rakib, Selim Shlomo et al.								US 20020015423	
15	375/354; 375/371		Rakib, Selim Shlomo et al.								US 20010046266	
16			Clusserath, Ludwig et al.								US 20010045242	
17	375/354		Rakib, Selim Shlomo et al.								US 20010024474	
18	702/61		Ehlers, Gregory A. et al.								US 20010010032	
19	375/344		Rakib, Selim Shlomo et al.								US 20010001616	

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Current OR	701/213	257/773	700/48	370/401	330/129	× 702/63	141/6	700/121	705/80	330/295
Title	Vehicle tracking, communication and fleet management system	Semiconductor processing techniques	Virtual network adapter	Coaxial cable/twisted pair cable telecommunications network architecture	Controller-based radio frequency amplifier module and method	Self-diagnostic circuitry for emergency lighting fixtures	Beverage container filling machine, and method for filling containers with a liquid filling material in a beverage container filling machine	Semiconductor processing techniques	Systems and methods for secure transaction management and electronic rights protection	Controller-based radio frequency amplifier module and method
Pages	103	31	7	46	69	32	31	31		
Issue Date	20030826	20030624	20030527	20030408	20030114	20021231	20021105	20020924	20020730	20020716
Document ID	US 6611755 B1	US 6583509 B2	US 6571136 B1	US 6546016 B1	US 6507243 B2	US 6502044 B1	US 6474368 B2	US 6456894 B1	US 6427140 B1	US 6420935 B1
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Inventor	Coffee, John R. et al.	Nulman, Jaim	Staiger, Dieter E.	Gerszberg, Irwin et al.	Harris, Clifford et al.	Lane, John Evan et al.	Clusserath, Ludwig et al.	Nulman, Jaim	Ginter, Karl L. et al.	Harris, Clifford et al.
Retrieval Classif										
Current XRef	8; 9; .1;		370/403; 370/410; 370/455; 370/465; 700/19; 700/47; 700/49; 701/115; 701/115; 701/36; 701/48; 709/224; 709/228;	370/465	455/92	363/101	., 4, 8, 4, 8, 8, 4, 8	438/5; 700/100	705/53; 713/193	330/298
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	ר	Ħ	Document ID	Issue Date	Pages	Title	Current OR
30			US 6414955 B1	20020702		Distributed topology learning method and apparatus for wireless networks	370/390
31			US 6408220 B1	20020618		Semiconductor processing techniques	700/121
32	☒		US 6388564 B1	20020514		Power distribution grid communication system	340/310.01
33	☒		US 6363488 B1	20020326		Systems and methods for secure transaction management and electronic rights protection	713/201
34	\boxtimes		US 6356555 B1	20020312		Apparatus and method for digital data transmission using orthogonal codes	370/441
35	\boxtimes		US 6340868 B1	20020122		Illumination components	315/185S
36	\boxtimes		US 6307868 B1	20011023		Apparatus and method for SCDMA digital data transmission using orthogonal codes and a head end modem with no tracking loops	370/485
37	\boxtimes		US 6303395 B1	20011016		Semiconductor processing techniques	438/14
38	×		US 6289267 B1	20010911		Graphical energy information display system having a menu for user selection of energy related information for an AC load control device	700/286
39	\boxtimes		US 6286764 B1	20010911		Fluid and gas supply system	236/12.12
40	×		US 6272190 B1	20010807		System for wireless transmission and receiving of information and method of operation thereof	375/347
41			US 6208247 B1	20010327		Wireless integrated sensor network using multiple relayed communications	340/539.19
42	\boxtimes		US 6170010 B1	20010102		Computer operation management system	709/223

	Current XRef	Retrieval Classif	Inventor	S	ပ	_	2	8	4	rv.	Image Doc. Displayed	F
30	370/400; 375/219; 375/221		Clare, Loren P. et al.									
31			Nulman, Jaim									
32	.36		Piercy, Raymond et al.									
33	705/14; 705/53		Ginter, Karl L. et al.									
34			Rakib, Selim Shlomo et al.									
35			Lys, Ihor et al.									
36	370/516; 375/325; 375/326		Rakib, Selim Shlomo et al.									
37			Nulman, Jaim									
38	• • •		Alexander, James O. et al.									
39	236/51; 4/676		Garvey, Edward C. et al.									
40			Campana, Jr., Thomas J.									
41	340/511; 340/531; 340/825.5; 340/825.69; 340/825.72; 340/870.16; 340/870.16;		Agre, Jonathan R. et al.									
45	709/224		Hirata, Toshiaki et al.									

	n	1	Document ID	Issue Date	Pages	Title	Current OR
43	\boxtimes		US 6167766 B1	20010102		Programmable atmospheric sampling systems and methods	73/863.01
4	\boxtimes		US 6157292 A	20001205		Power distribution grid communication system	340/310.01
45	\boxtimes		US 6115831 A	20000905		Integrated circuit for coupling a microcontrolled control apparatus to a two-wire bus	714/43
46	oxdot		US 6078222 A	20000620		Controller-based radio frequency amplifier module and method	330/295
47	\boxtimes		US 6055418 A	20000425		Computer program product configured to control modular transmission system components	455/91
84	☒		US 6038516 A	20000314		Method for graphically displaying a menu for selection and viewing of the load related parameters of a load connected to an AC load control device	702/67
49	×		US 6035039 A	20000307		Fraud detection and user validation system for mobile earth terminal communication device	380/249
50	☒		US 6023612 A	20000208		Modular transmission system and method	455/127.1
51	\boxtimes		US 5991308 A	19991123		Lower overhead method for data transmission using ATM and SCDMA over hybrid fiber coax cable plant	370/395.53
52	\boxtimes		US 5970997 A	19991026		Smart actuator control	137/1
53	oxdiv		US 5970226 A	19991019		Method of non-intrusive testing for a process control interface system having triply redundant remote field units	714/25
54	☒		US 5930729 A	19990727		Range extension accessory apparatus for cellular mobile telephones	455/571
55	\boxtimes		US 5892893 A	19990406		Device for the bus-networked operation of an electronic unit with microcontroller, and its use	714/3
99	\boxtimes		US 5862315 A	19990119		Process control interface system having triply redundant remote field units	714/11
57	\boxtimes		US 5801940 A	19980901		Fault-tolerant HVAC system	6/00/

	Current XRef Retrieval Cl	al Classif Inventor	S	ပ	۵	7	ю	4	Ŋ	Image Doc. Displayed	М
		Dunn, David L. et al.									
	340/2.1; 340/310.02; 340/310.03; 340/310.07	Piercy, Raymond et al.									
	714/56	Hanf, Peter et al.									
	330/285	Harris, Clifford et al.									
	330/124R; 330/295; 455/115.1; 455/127.2; 455/67.11	Harris, Clifford et al.									
		Alexander, James O. et al.									
	340/5.74; 380/247; 455/410; 455/411	Tisdale, William R. et al.									
-		Harris, Clifford et al.									
	370/342; 370/395.52; 370/395.65; 370/474	Fuhrmann, Amir Michael et al.									
1	251/129.11	Hudson, Hugh F. et al.									
	714/37; 714/712	Hoy, Robert S. et al.									
	1;	Khamis, Elias G. et al.									
		Hanf, Peter et al.									
70 71 7		Glaser, Robert S. et al.									
-	700/276	Russ, Robert M. et al.									

58 Image: I		ח	Ħ	Document ID	Issue Date	Pages	Title	Current OR
⊠ US 5748742 A 19980505 Fraud detection and earth terminal communication and med surfaces. Information informat	58	×		5790952			system using cellular digital packet data communication for roaming cellular stations	455/432.1
⊠ US 5745532 A 19980428 System for wireless information and met should be prevation and met should be should	29	Ø					ystem for mobile	380/249
⊠ □ US 5717725 A 19980210 information frow inteless information through method of operation information and method of operation with the properties of system for wireless information and method of operation and method of operation and method in the properties of system for method of system for	09	\boxtimes		5745532			wireless transparent	375/347
⊠ □ US 5710798 A 19980120 System for wireless information and met information and earth terminal commonity in the information in the inf	61	\boxtimes		5717725				375/347
Image: Strong of the control	62	\boxtimes		5710798	_		System for wireless transmission and receiving of information and method of operation thereof	375/347
⊠ US 5708716 A 19980113 Fraud detection and earth terminal common c	63	\boxtimes		5709607			center system	473/58
⊠ US 5696695 A 19971209 ⊠ US 5684710 A 19971104 ⊠ US 5682550 A 19971028 ⊠ US 5638295 A 19970610 ⊠ US 5628693 A 19970513	2	⊠		5708716	_		detection and user validation system for mobile terminal communication device	380/247
Image: State of the control of the	65	⊠		5696695			System for rate-related control of electrical loads	700/286
Image: Control of the contro	99	⊠		5684710	19971104		System for measuring electrical power interruptions	700/293
Image: Sequence of the control of	67	⊠		5682550	19971028		for restricting tings upon res where the se state informa	710/10
S Description S S628693 A 19970513 Automatic bowling ce	88	\boxtimes		5638295	19970610			700/297
•	69	⊠		5628693	19970513		Automatic bowling ce	473/86

Current XRef Retrieval Classif Inventor 370/349;	Invent		S	ပ	۵.	2	8	4	1 0	Image Doc. Displayed
97.0, 57.5, 455/419; 455/466	Seazholtz, Jo									
340/5.61; 380/243; 380/248; 455/410	Tisdale, Willia									
455/504 Campana, Jr.,		Thomas J.								
455/504; 714/776		Thomas J.								
370/506 Campana, Jr.,		Thomas J.								
473/55; 473/70		L. et al.								
340/5.61; 340/5.8; 380/270; 713/171		et al.								
	. —	et al.								
307/115; 307/126; 307/38; 700/10										
Brown,	Brown,	Kurt Randall et al.								
187/248; 187/290; 307/18; 307/19; 307/23; 307/64		s L. et al.								
		et al.								

	n	1	Document ID	Issue Date	Pages	Title	Current OR
20	☒		US 5628692 A	19970513		Automatic bowling center system	473/73
71	\boxtimes		US 5626523 A	19970506		Automatic bowling center system	473/58
72	☒		US 5572438 A	19961105		Engery management and building automation system	700/295
73	×		US 5551066 A	19960827		Network link controller for dynamic designation of master nodes	455/69
74	⊠		US 5530701 A	19960625		Network link controller	370/410
75	\boxtimes		US 5524281 A	19960604		Apparatus and method for measuring the phase and magnitude of microwave signals	455/67.15
9/	⊠		US 5450318 A	19950912			700/92
77	×		US 5446894 A	19950829		Method for varying multi-tasking time slice to maintain system frame operating time close to desired 709/107 time upon video frame refresh time	709/107
	\boxtimes		US 5428769 A	19950627		Process control interface system having triply redundant remote field units	700/4
62	☒		US 5422934 A	19950606		Cordless range extension accessory apparatus for radio telephones	455/571
80	\boxtimes		US 5352866 A	19941004		Fryer temperature control system	219/497
81	\boxtimes		US 5325299 A	19940628		System for classifying lightning strikes to enhance location estimation thereof	702/4
82	☒		US 5319553 A	19940607		Lightning strike detection and mapping system with auto control of mapping display	702/4
83	⊠		US 5305210 A	19940419		Sampled data lightning strike detection and mapping system capable of early detection of an invalid strike from sampled data and quick resumption of monitoring an incoming signal	702/4
84	⊠		US 5303152 A	19940412		Lightning strike detection system capable of quickly determining an invalid correlation of strike signaling	702/4

Current XRef	Retrieval Classif	Inventor	S	U	۵	7	m	4	Ŋ	Image Doc. Displayed	¥
	•	Mowers, David L. et al.									
340/323B; 473/70		Mowers, David L. et al.									
		Ehlers, Gregory A. et al.									
		Stillman, Robert A. et al.									
		Stillman, Robert A. et al.									
		Bradley, Donald A. et al.								444444444444444444444444444444444444444	
		Mowers, David L. et al.									
		DeMar, Lawrence E. et al.									
		Glaser, Robert S. et al.									
		Massa, Massimo									
		Cartwright, Richard W. et al.									
		Moses, Randolph L. et al.									
		Gregg, James M. et al.									
		Kuzma, Joseph G. et al.									
		Moses, Randolph L. et al.									

U 1 Document]	Document		ID	Issue Date	Pages	Title	Current OR
⊠ □ US 5299127 A	5299127	5299127		19940329		Lightning strike detection and mapping system capable of monitoring its power source and of displaying a representation thereof on the mapping display	702/4
□ US 5295072 A	5295072	5295072		19940315		d data lightning strike detection and mapping capable of recovering a pre threshold sample for detection and mapping processing	702/4
☐ US 5295071 A	5295071	5295071	•	19940315		Sampled data lightning strike detection and mapping system capable of generating frequency spectrum of input signal waveforms and displaying such on the mapping display	702/4
	5276899	5276899		19940104	,	Multi processor sorting network for sorting while transmitting concurrently presented messages by message content to deliver a highest priority message	709/240
	5255185 A	5255185 A	÷	19931019		Bowling center video display system	340/323R
⊠ □ US 5175766 A	•	•	[······	19921229		Signalling scheme for controlling data encryption device in an electronic fund transaction processing system	705/71
⊠	5163759	5163759	<u> </u>	19921117			400/29
☑ US 5123047 A	5123047	5123047		19920616		Method of updating encryption device monitor code in 713/191 a multichannel data encryption system	713/191
⊠ US 5118105 A	5118105	5118105	•	19920602		Bowling statistics display system	473/58
	5101354	5101354		19920331		Multi-lane bowling system with remote operator control	700/92
⊠ □ US 5062055 A	5062055	5062055		19911029		Data processor performance advisor	702/182
M				19910409		Relational database system having a network for transmitting colliding packets and a plurality of processors each storing a disjoint portion of database	709/102
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	Current XRef	Retrieval Classif	Inventor	S	С	م	7	3	4	5	Image Doc. Displayed	PT
85	342/460		Stevens, Jr., Billie M. et al.									
86	342/460		Stevens, Jr., Billie M. et al.									
87	342/460		Kuzma, Joseph G. et al.									
88	5.02; 5.5; 0; 1; 7; 3; 3;		Neches, Philip M.									
68	700/92		Mowers, David L. et al.									
06			Hamilton, Scott B.									
91	346/139D; 346/139R		Jambor, George F. et al.									
65			Rosenow, Michael J.									
93			Brim, Ted E. et al.									
94	340/323B; 473/101; 473/65; 473/73		Mowers, David L. et al.									
95	916		Chinnaswamy, Ackanaickenpalayam V. et al.									
96	707/104.1; 707/9; 709/313		Neches, Philip M.									

	ם	1	Document ID	Issue Date	Pages	Tide	Current OR
97	Ø		US 4977529 A	19901211		Training simulator for a nuclear power plant	703/18
98	☒		US 4956772 A	19900911		Methods of selecting simultaneously transmitted messages in a multiprocessor system	709/313
66	Ø		US 4945471 A	19900731		Message transmission system for selectively transmitting one of two colliding messages based on contents thereof	709/252
100	⊠		US 4916617 A	19900410		Controller for well installations	702/13
101	☒		US 4866761 A	19890912		Automatic meter reading system	379/106.04
102	☒		US 4849879 A	19890718		Data processor performance advisor	706/45
103	\boxtimes		US 4848381 A	19890718		Clean in place system	134/57R
104	⊠		US 4843633 A	19890627		Interface method and apparatus for a cellular system site controller	455/422.1
105	Ø		US 4835674 A	19890530		Computer network system for multiple processing elements	709/214
106	☒		US 4831620 A	19890516		Controller for controlling multiple LAN types	370/401
107	\boxtimes		US 4831518 A	19890516		Multiprocessor interrupt rerouting mechanism	714/4
108	☒		US 4829445 A	19890509		Distributed routing unit for fully-automated flexible manufacturing system	700/230

	Current XRef	Retrieval Classif	Inventor	S	C	ď	2	3	4	2	Image Doc. Displayed	F
376/245; 376/463; 703/3			Gregg, Gerald L. et al.									
340/825.02; 370/408; 370/411; 370/462; 709/317	2;		Neches, Philip M.									
340/825.02 340/825.5; 370/408; 709/207; 709/236; 709/243	12; ;		Neches, Philip M.									
137/552.7; 137/557; 137/624.2; 166/53; 166/64	7; 2;		Norwood, William L.									
706/916			Thomborough, Raymond J. et al. Chinnaswamy, Ackanaickenpalayam V. et al.									
134/100.1 134/169R, 134/95.1; 134/98.1; 137/240; 141/90; 222/148	T; ;;		Livingston, James W. et al.									
455/560			Menich, Barry J. et al.									
709/237; 709/249			Collins, Richard M. et al.									
340/2.26			Conway, John W. et al.									
370/216; 709/310			Yu, Kin C. et al.									
198/349; 235/376			Burney, Roger D.									

	n	-	Document ID	Issue Date	Pages	Title	Current OR
109	oxtimes		US 4823124 A	19890418		Lan controller proprietary bus	340/825.52
110	\boxtimes		US 4814979 A	19890321		Network to transmit prioritized subtask pockets to dedicated processors	709/106
111	\boxtimes		US 4771286 A	19880913		Lan controller having split bus design	340/825.52
112	\boxtimes		US 4750114 A	19880607		Local area network control block	709/238
113	\boxtimes		US 4730187 A	19880308		Interface method and apparatus for a cellular system site controller	340/825.5
114	\boxtimes		US 4686630 A	19870811		Load management control system and method	700/296
115	⊠		US 4649385 A	19870310		Electronic locating system for persons receiving telephone calls	379/56.3
116	\boxtimes		US 4625081 A	19861125		Automated telephone voice service system	379/88.26
117	☒		US 4543630 A	19850924		Data processing systems and methods	709/252
118	⊠		US 4513378 A	19850423		High-accuracy navigating apparatus with step-driven projected chart	701/217
119	⊠		US 4453156 A	19840605		Load control receiver and method of operation	340/310.02
120	\boxtimes		US 4445171 A	19840424		Data processing systems and methods	710/104
121	\boxtimes		US 4437156 A	19840313		Programmable calculator	708/139

	Current XRef	Retrieval Classif	Inventor	S	ပ	۵	2	м	4	15	Image Doc. Displayed	Ы
109	.5;		Beauchemin, Edward									
110	02;		Neches, Philip M.									
111	370/402; 370/438		Niessen, Leonard E. et al.									
112			Hirtle, Allen C.									
113	455/560; 455/701		J. et al.									
114			Marsland, Charles N. et al.									
115	1 9; 36;		Aires, Ramon H. et al.									
116	7. 13; 13; 19; 14;		Lotito, Lawrence A. et al.									
117			Neches, Philip M.									
118			Antkowiak, Edward T.									
119	¥, ;,		Brown, Richard W. et al.									
120	370/394; 370/447		Neches, Philip M.									
121			Christopher, Chris J. et al.									

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	n	1	Document ID	Issue Date	Pages	Title	Current OR
	\boxtimes		US 4412285 A	19831025		Multiprocessor intercommunication system and method	709/252
23	×		US 4389706 A	19830621		Digital computer monitored and/or operated system or process which is structured for operation with an improved automatic programming process and system	700/1
124	\boxtimes		US 4376298 A	19830308		Combine data center	701/34
25	☒		US 4348725 A	19820907		e for a	700/5
9	\boxtimes		US 4336588 A	19820622		Communication line status scan technique for a communications processing system	710/260
127	×		US 4325119 A	19820413		Process and apparatus employing microprogrammed control commands for transferring information between a control processor and communications channels	710/5
788	⊠		US 4322842 A	19820330		Broadcast system for distribution automation and remote metering	370/204
29	\boxtimes		US 4261033 A	19810407		Communications processor employing line-dedicated memory tables for supervising data transfers	710/5
30	×		US 4227245 A	19801007		itored system or process which e aid of an improved automatic	700/95
	×		US 4216528 A	19800805		er implementation of a logic director or	700/95
	\boxtimes		US 4215407 A	19800729		Combined file and directory system for a process control digital computer system	700/95

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709/207; 709/243; 709/310; 713/503; 714/4		Neches, Philip M. et al.									
700/108; 702/182		Gomola, John W. et al.									
340/462; 340/684; 460/1; 56/10.2R; 701/50; 702/119; 702/185		Sokol, David G. et al.									
		Farrell, Robert J. et al.									
		Vernon, John H. et al.									
		Grandmaison, John P. et al.									
340/825.72; 370/206; 370/210; 370/312; 455/353		Martinez, Louis									
		Lemay, Richard A. et al.									
		Edblad, Warren A. et al.									
709/101		Robertson, James D.									
		Gomola, John W. et al.									

	Э	1	Document ID	Issue Date	Pages	Title	Current OR
133	\boxtimes		US 4215406 A	19800729		Digital computer monitored and/or operated system or process which is structured for operation with an improved automatic programming process and system	700/95
134	\boxtimes		US 4213174 A	19800715		Programmable sequence controller with drum emulation and improved power-down power-up circuitry	700/16
135	☒		US 4180854 A	19791225		Programmable calculator having string variable editing capability	708/130
136	\boxtimes		US 4133030 A	19790102		Control system providing for the transfer of data in a communications processing system employing channel dedicated control blocks	710/1
137	☒		US 4089059 A	19780509		Programmable calculator employing a read-write memory having a movable boundary between program and data storage sections thereof	708/130
138			US 4057715 A	19771108		Wide range system for transferring steam generator and turbine operation between computers in a multiple turbine computer control system	700/290
139	⊠		US 4053946 A	19771011		Modular programmable digital scan converter	345/501
140	⊠		US 4053747 A	19771011		System for initializing a backup computer in a multiple computer electric power plant and turbine control system to provide turbine and plant operation with reduced time for backup computer availability	700/287
141	\boxtimes		US 4037088 A	19770719		Wide load range system for transferring turbine or plant operation between computers in a multiple computer turbine and power plant control system	700/289
142	\boxtimes		US 4031372 A	19770621		System for manually or automatically transferring control between computers without power generation disturbance in an electric power plant or steam turbine operated by a multiple computer control system	700/287

Current XRef	Retrieval Classif	Inventor	S	ပ	۵	7	m	4	S II	mage Doc. Displayed
		Gomola, John W. et al.								
713/330		Morley, Richard E. et al.								
		Walden, Jack M. et al.								
711/170		Huettner, Robert E. et al.							П	
		Miller, Bradley W. et al.								
290/40R; 415/15; 415/17; 60/645; 700/291; 700/76; 700/82		Jones, Donald J. et al.								
		Opittek, Eugene W. et al.								
290/40R; 415/15; 60/645; 700/70; 700/82		Davis, Guy E.								
		Davis, Guy E. et al.								
		Davis, Guy E.								

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)	H	Document ID	Issue Date	Pages	Title	Current OR
143	☒		US 4029952 A	19770614		Electric power plant having a multiple computer system for redundant control of turbine and steam generator operation	700/287
144	☒		US 3898441 A	19750805		Multiple computer system for operating a power plant turbine with manual backup capability	700/287
145	☒		US 3875384 A	19750401		Protection system for transferring turbine and steam generator operation to a backup mode especially adapted for multiple computer electric power plant control systems	700/82
146	\boxtimes		US 3845467 A	19741029		ANALOG SIGNAL TRANSMISSION SYSTEM FOR DIGITAL DATA COMMUNICATION SYSTEM	340/3.53
147	⊠		US 3835260 A	19740910		COMMUNICATION SWITCHING SYSTEM, WITH MARKER, REGISTER, AND OTHER SUBSYSTEMS COORDINATED BY A STORED PROGRAM CENTRAL PROCESSOR	379/237
148	\boxtimes		US 3808540 A	19740430		LOUDNESS CONTROL	455/116

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143	290/40R; 415/15; 60/645; 700/82		Giras, Theodore C. et al.									
144	290/40R; 415/1; 60/646; 700/82		Davis, Guy E. et al.									
145	290/40R; 60/646; 700/287		Davis, Guy E.		· 🗖							
146			Oman, Gary F. et al.									
147	379/269; 379/273; 379/279; 379/290; 379/302		Prescher, Kenneth E. et al.									
148	333/18; 381/107		Kabrick, Wallace J.									

		
	Search Terms	

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